

Amendments to the Specification:

Please replace paragraph [0104] with the following amended paragraph:

[0104] The volume of liquid withdrawn into each syringe preferably equals the volume of liquid in a column of aligned through-holes in the array ~~sae~~stack. The liquid can then be dispensed as the syringe array is retracted from the array stack, and the rate of dispensing can be synchronized with the rate of withdrawal, such that each through-hole addressed by the syringe array is filled. Once this operation is completed, either a new set of holes in the array stack can be filled from the same microtiter plate or the syringe array can be washed and different set of holes filled from a different microtiter plate.